

# GOLD MULTI 200-2

MULTIPROCESS SINGLE PHASE INVERTER 20 ▷ 200A

Ref. 031081



The GOLD MULTI 200-2 is a single phase Multi-process welder. It is capable of MIG/MAG, Gas & No Gas, MMA and TIG welding. It has an advanced user interface with the option of fully synergic or manual mode.

## 3 in 1

This machine combines 3 welding processes from it's advanced Inverter technology.



### • MIG-MAG

- The GOLD MULTI 200-2 is suitable for 1 kg and 5 kg wire reels.
- The MIG-MAG process can be used in manual or Synergic mode.
- SPOT and DELAY functions are available.

### • TIG

- The device is capable of TIG welding : TIG Lift DC.
- Post Gas and Downslope are adjustable directly on the torch thanks to the EURO connector.

### • MMA

- Capable of welding any type of electrodes except Aluminium and Cellulosic up to Ø 5 mm, this machine is perfect for stick welding.
- Hot Start and Arc Force are adjustable from 0 to 100%.

- 3 m, 150 A MIG torch fitted for steel welding
- 2.50 m earth clamp
- 2 m electrode holder

## MIG-MAG SYNERGY

- Wire speed and voltage are automatically adjusted by the machine by selecting :

- Wire type and diameter ;
- Thickness of the metal to weld ;
- Gas used ;
- Welding position.

- It is possible to manually adjust the wire speed and arc length if desired.

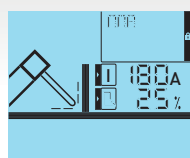
### Synergies offered :

| Type of metal    | Fe                      | Fe                   | AlG 5     | Inox                       | Fil fourré | CuSi 3  | CuSi 8    | CuAl    | AlSi 5  | AlSi 12 |
|------------------|-------------------------|----------------------|-----------|----------------------------|------------|---------|-----------|---------|---------|---------|
| Process          | MAG                     | MAG                  | MIG       | MAG                        | MAG        | MIG     | MIG       | MIG     | MIG     | MIG     |
| Gas              | Ar+CO <sup>2</sup><br>i | CO <sup>2</sup><br>i | Ar<br>i   | Ar+CO <sup>2</sup> 2%<br>i | X          | Ar<br>i | Ar<br>i   | Ar<br>i | Ar<br>i | Ar<br>i |
| Ø Available      | 0.6 - 0.8<br>- 1.0      | 0.6 - 0.8<br>- 1.0   | 0.8 - 1.0 | 0.8 - 1.0                  | 0.9 - 1.2  | 0.8     | 0.8 - 1.0 | 0.8     | 1.0     | 1.0     |
| Welding position | All                     | All                  | All       | All                        | All        | Flat    | Flat      | Flat    | All     | All     |

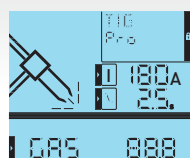
## FEATURES

- LCD screen designed to see and easily adjust welding settings.

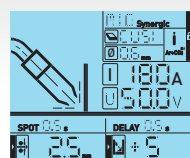
### MMA



### TIG Lift



### MIG-MAG



- PFC** • Power Factor Correction enables a saving of 30% of energy by using the electricity network more efficiently.
- FV** • Flexible Voltage enables the machine to run on a power supply from 85V to 265V.
- Combining these two technologies makes the device suitable for using an extension lead up to 100m.
- PROTECT 400** • Tested in the factory against overvoltage up to 400V. Also the device is designed to be able to be used on a generator.

| 50/60hz | AM  | MMA I2 | TIG I2  | min▷max | ømm        | ømm     | Electronic Control | équipé d'origine / original equipment / originalausstattung / equipamiento de fabrica | EN60974-1 (40°C)                             | cm/kg         | Protected & compatible POWER GENERATOR (+/- 15%) |
|---------|-----|--------|---------|---------|------------|---------|--------------------|---|--|---------------|--|
|         |     |        |         |         | GAS NO GAS | 100 200 |                    |   | I <sub>A</sub> (60%) X% (I <sub>2</sub> max) |               |  |
| 110V 1~ | 32A | 120A   | 10-120A | 20▷120A | 0.6 - 0.9  | ✓ ✓     |                    | 0.6 - 0.8   | 110A 120A 45%                                | 23x45x36 / 12 | 7,5 kW 9 kVA                                     |
| 230V 1~ | 13A | 200A   | 10-200A | 20▷200A | 1.0        |         |                    | 0.8   | 120A 200A 22%                                |               |  |